

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026045.D
 Acq On : 30 Oct 2025 16:23
 Operator : RC/JU
 Sample : Q3447-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P001-TW2-251023-01

Quant Time: Oct 30 16:51:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

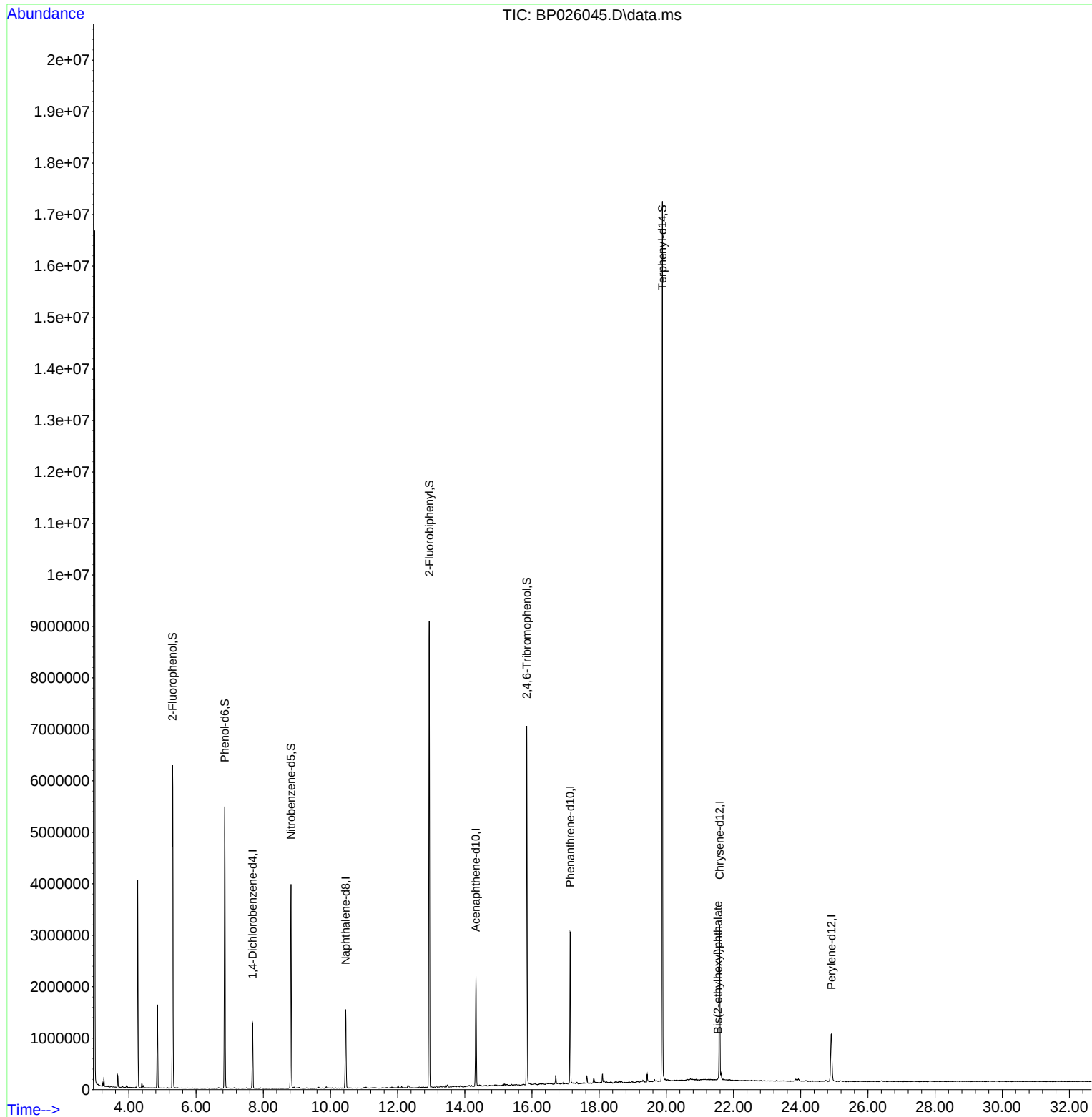
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	363836	20.000	ng	0.00
21) Naphthalene-d8	10.454	136	1417735	20.000	ng	0.00
39) Acenaphthene-d10	14.331	164	855859	20.000	ng	0.01
64) Phenanthrene-d10	17.136	188	1766660	20.000	ng	0.01
76) Chrysene-d12	21.589	240	1797152	20.000	ng	0.02
86) Perylene-d12	24.912	264	877217	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2715620	123.161	ng	0.00
7) Phenol-d6	6.854	99	3104808	110.631	ng	0.00
23) Nitrobenzene-d5	8.825	82	2058853	90.531	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1370195	148.086	ng	0.02
45) 2-Fluorobiphenyl	12.942	172	5046038	84.719	ng	0.01
79) Terphenyl-d14	19.883	244	8565276	96.831	ng	0.02
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.536	149	15458	2.799	ng	Qvalue # 96

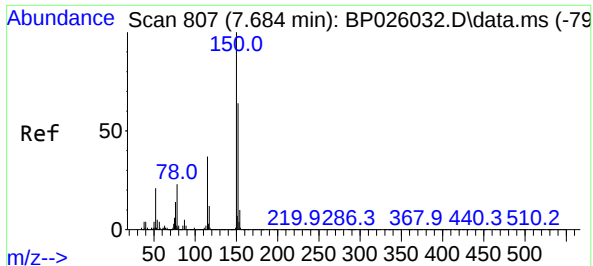
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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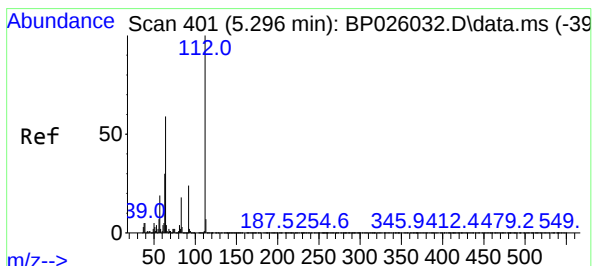
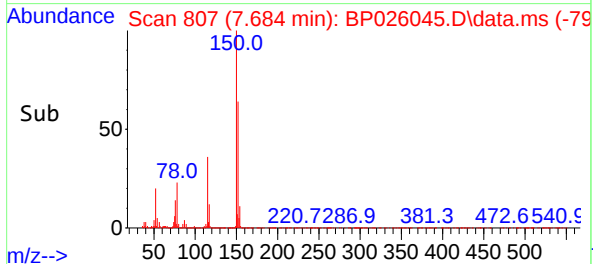
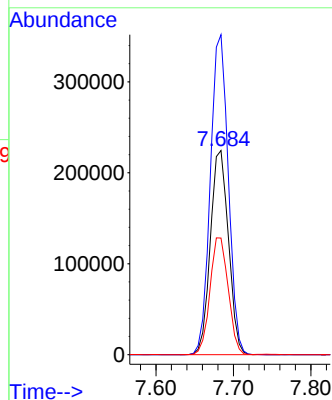
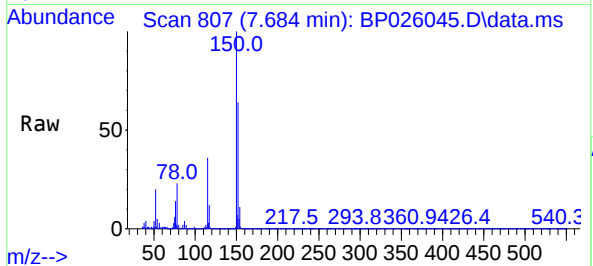




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

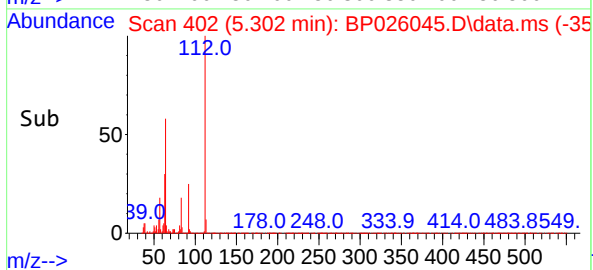
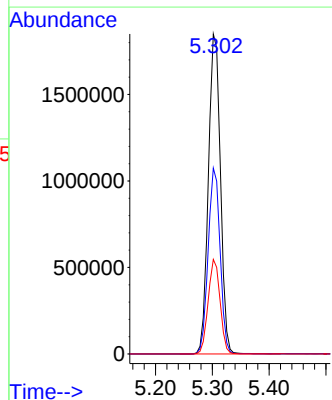
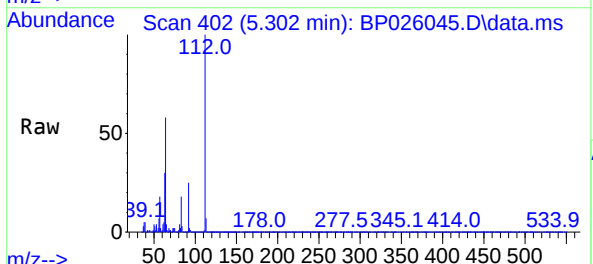
Instrument :
BNA_P
ClientSampleId :
P001-TW2-251023-01

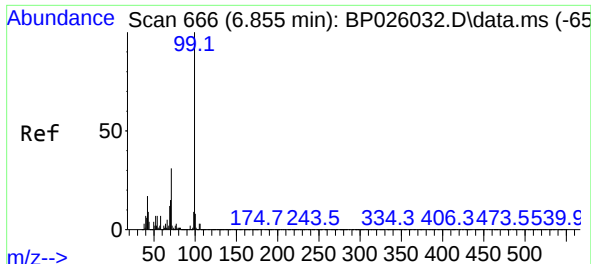
Tgt Ion:152 Resp: 363836
Ion Ratio Lower Upper
152 100
150 156.8 125.7 188.5
115 57.2 46.4 69.6



#5
2-Fluorophenol
Concen: 123.161 ng
RT: 5.302 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

Tgt Ion:112 Resp: 2715620
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.2
63 29.5 24.2 36.4



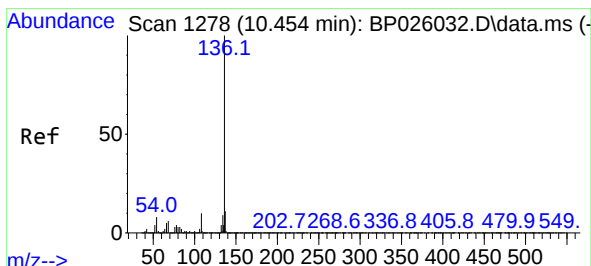
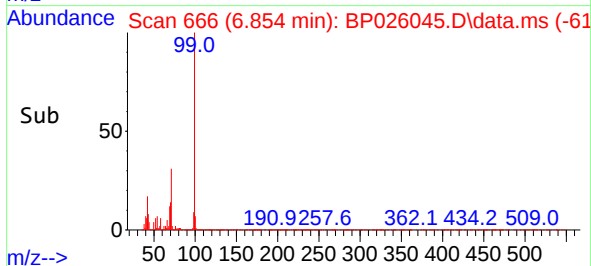
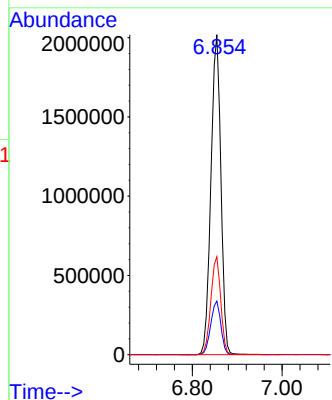
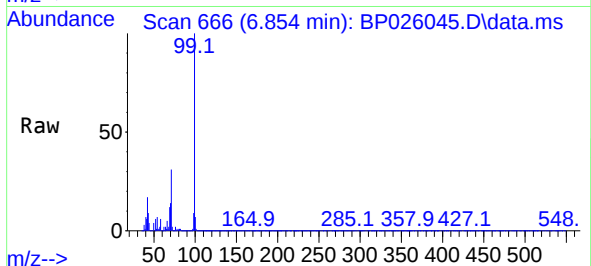


#7
Phenol-d6
Concen: 110.631 ng
RT: 6.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

Instrument :
BNA_P
ClientSampleId :
P001-TW2-251023-01

Tgt Ion: 99 Resp: 3104808

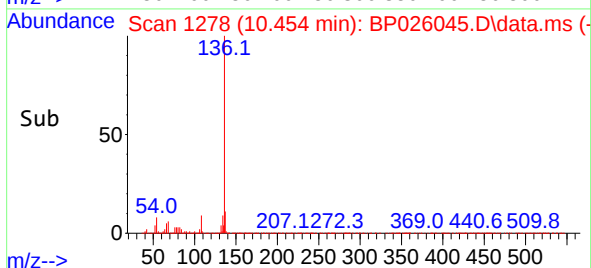
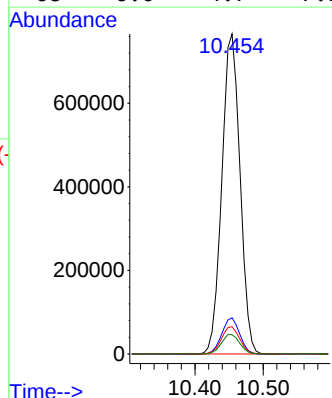
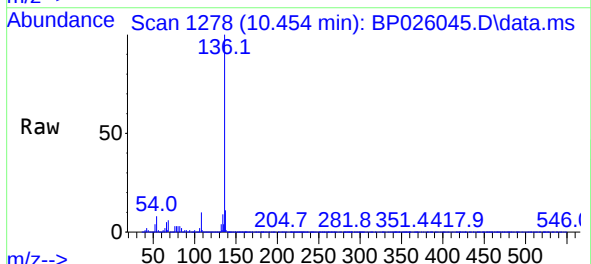
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.7	20.5
71	30.6	24.4	36.6

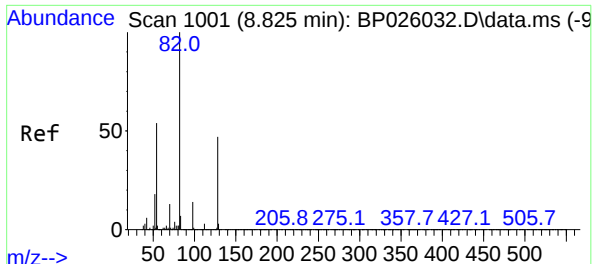


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.454 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

Tgt Ion:136 Resp: 1417735

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.5	6.6	10.0
68	6.0	4.7	7.1





#23

Nitrobenzene-d5

Concen: 90.531 ng

RT: 8.825 min Scan# 1001

Delta R.T. 0.000 min

Lab File: BP026045.D

Acq: 30 Oct 2025 16:23

Instrument :

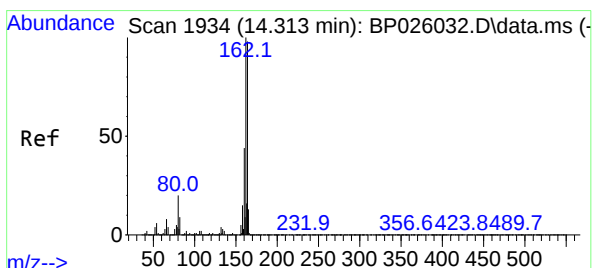
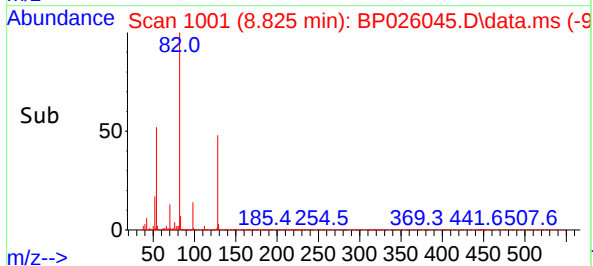
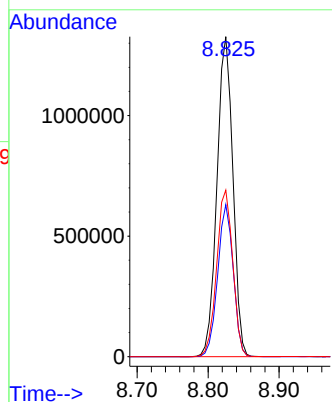
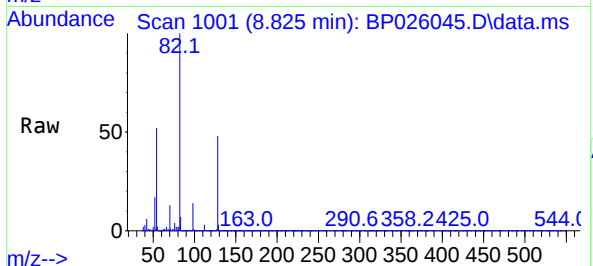
BNA_P

ClientSampleId :

P001-TW2-251023-01

Tgt Ion: 82 Resp: 2058853

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.4	56.0
54	52.1	42.7	64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.331 min Scan# 1937

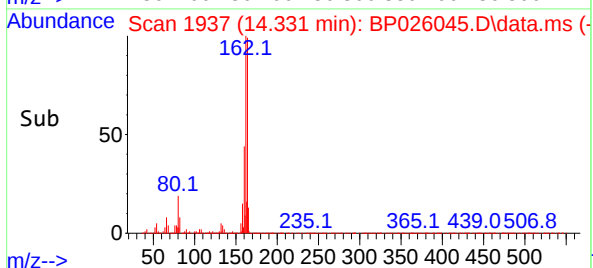
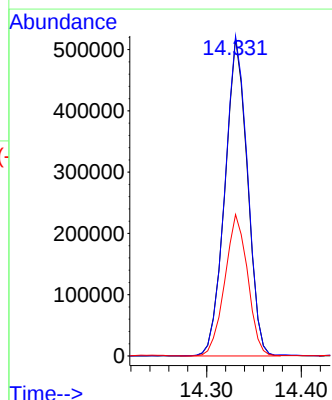
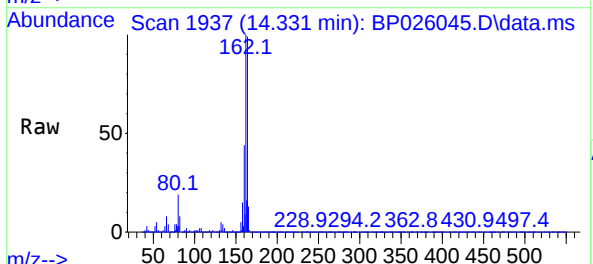
Delta R.T. 0.012 min

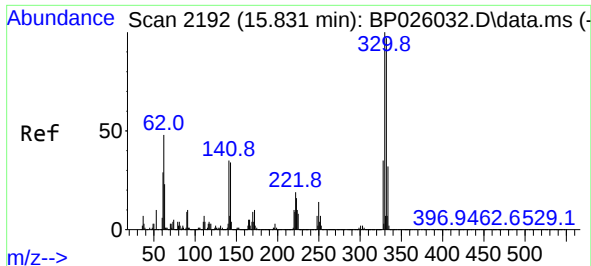
Lab File: BP026045.D

Acq: 30 Oct 2025 16:23

Tgt Ion:164 Resp: 855859

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.5	122.3
160	44.6	36.2	54.4

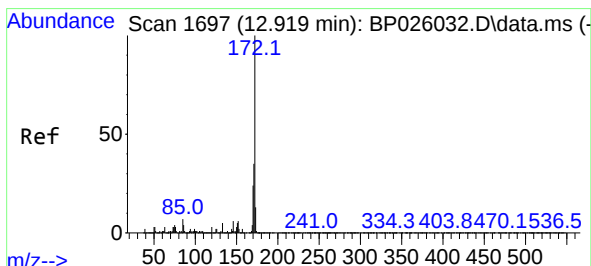
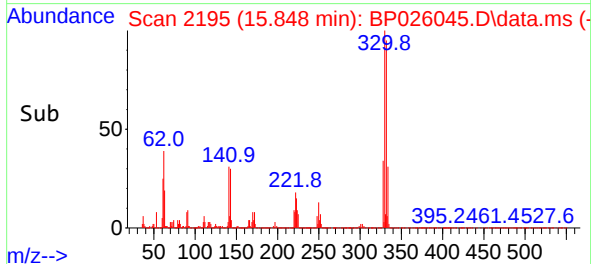
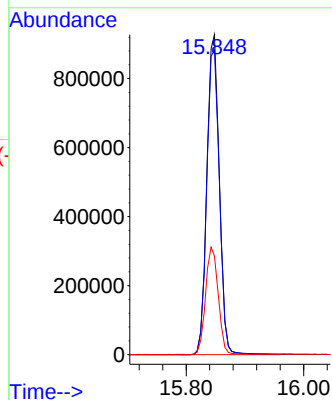
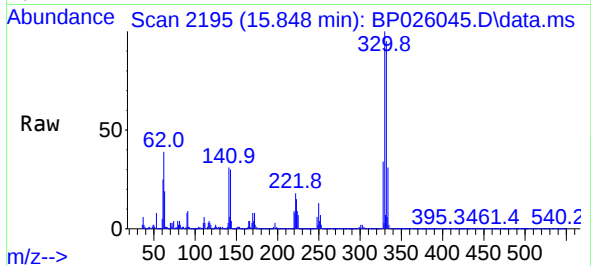




#42
2,4,6-Tribromophenol
Concen: 148.086 ng
RT: 15.848 min Scan# 2192
Delta R.T. 0.018 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

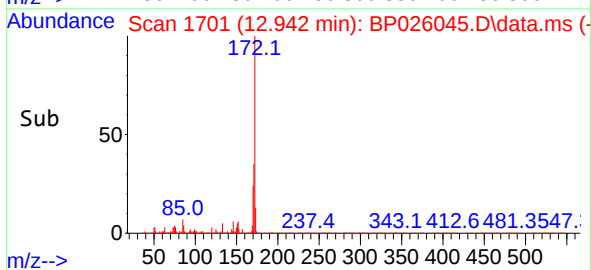
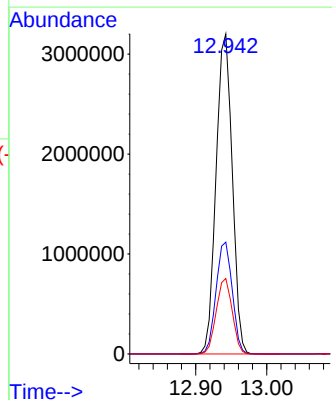
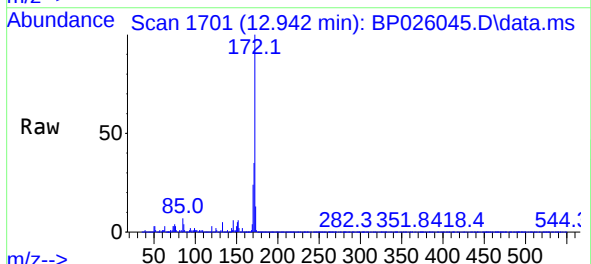
Instrument :
BNA_P
ClientSampleId :
P001-TW2-251023-01

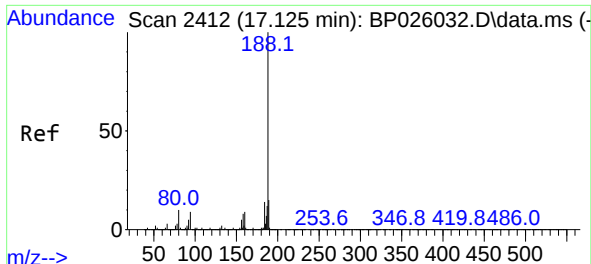
Tgt Ion:330 Resp: 1370195
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.0 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 84.719 ng
RT: 12.942 min Scan# 1701
Delta R.T. 0.011 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

Tgt Ion:172 Resp: 5046038
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.6 19.0 28.4

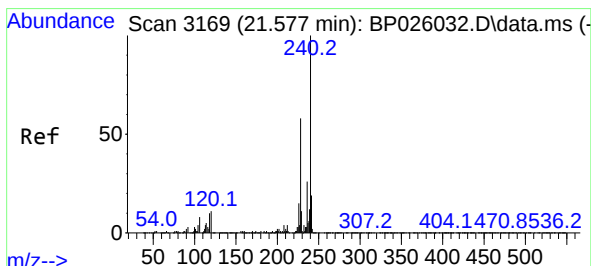
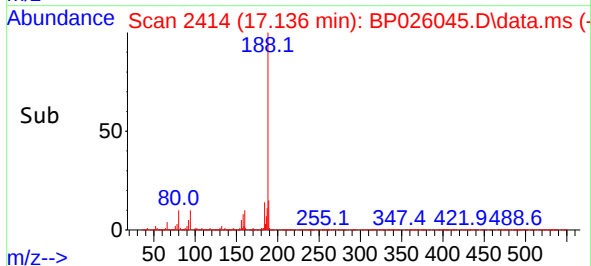
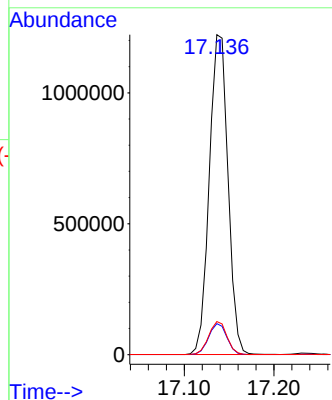
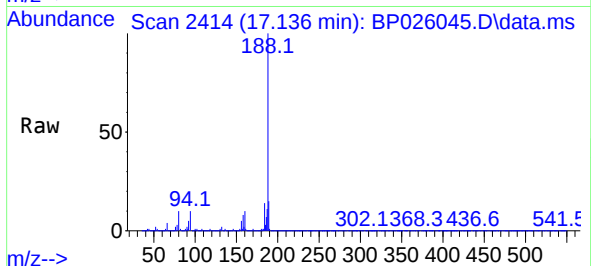




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2412
Delta R.T. 0.012 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

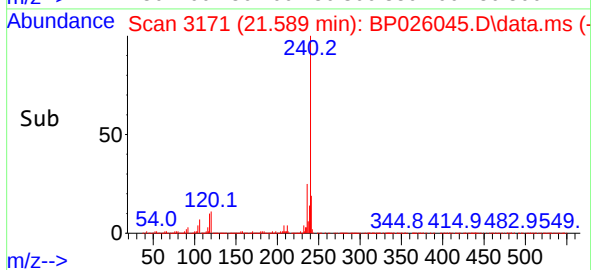
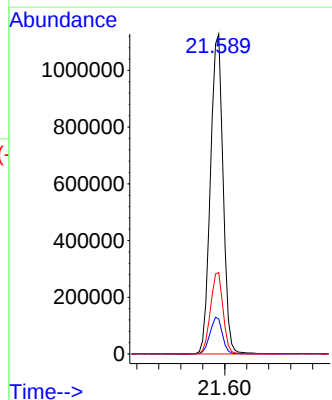
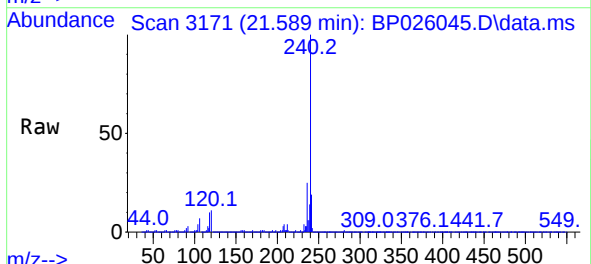
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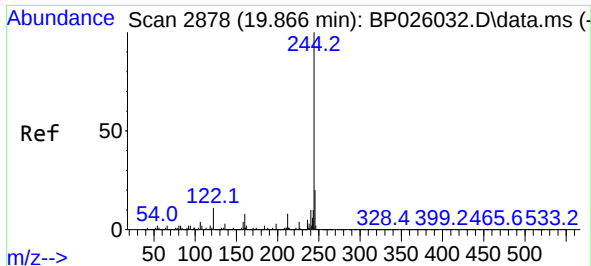
Tgt Ion:188 Resp: 1766660
Ion Ratio Lower Upper
188 100
94 9.7 7.1 10.7
80 10.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.024 min
Lab File: BP026045.D
Acq: 30 Oct 2025 16:23

Tgt Ion:240 Resp: 1797152
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.4 20.6 31.0

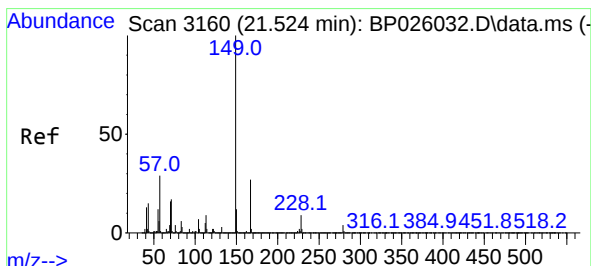
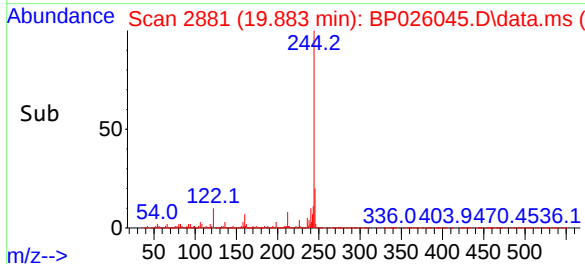
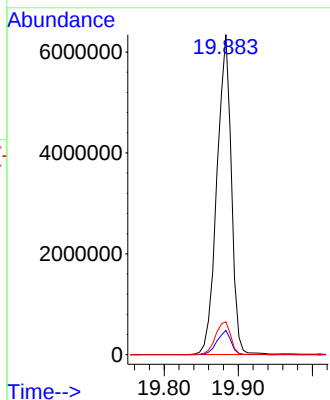
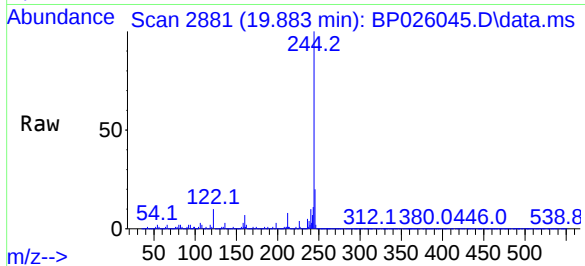




#79
 Terphenyl-d14
 Concen: 96.831 ng
 RT: 19.883 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BP026045.D
 Acq: 30 Oct 2025 16:23

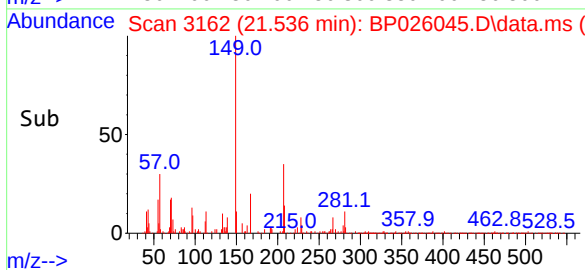
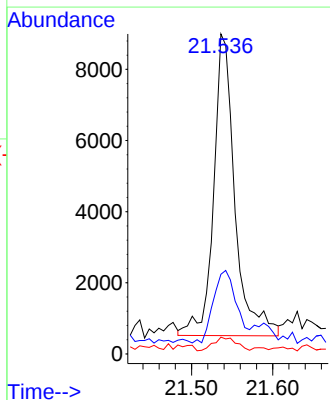
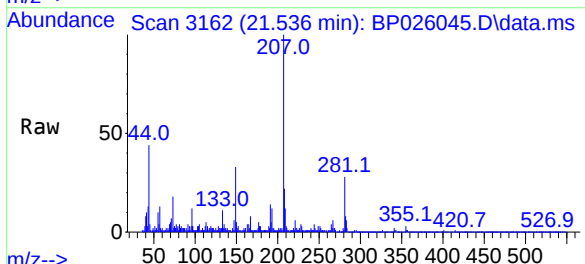
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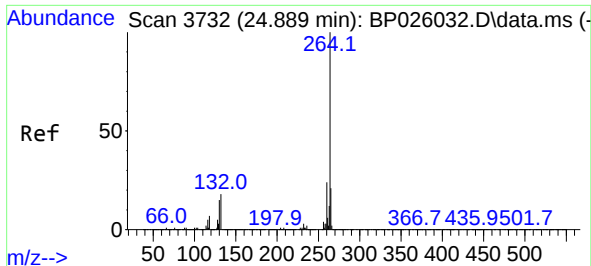
Tgt Ion:244 Resp: 8565276
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.3 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.799 ng
 RT: 21.536 min Scan# 3162
 Delta R.T. 0.018 min
 Lab File: BP026045.D
 Acq: 30 Oct 2025 16:23

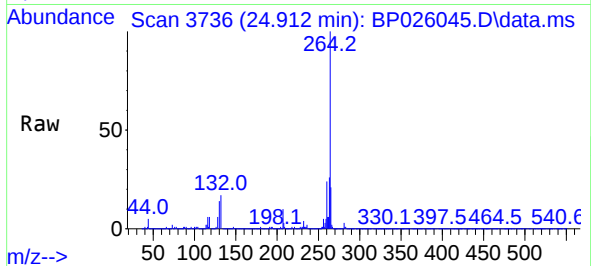
Tgt Ion:149 Resp: 15458
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.5 32.3
 279 5.3 3.0 4.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.912 min Scan# 31
 Delta R.T. 0.029 min
 Lab File: BP026045.D
 Acq: 30 Oct 2025 16:23

Instrument :
 BNA_P
 ClientSampleId :
 P001-TW2-251023-01



Tgt Ion:264 Resp: 877217
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.2 17.2 25.8

